

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-247452

(43)Date of publication of application : 11.09.2001

(51)Int.Cl.

A61K 9/10
A61K 7/00
A61K 7/42
A61K 7/48
A61K 47/10
A61K 47/12
A61K 47/14
A61K 47/34
A61K 47/46
C08K 5/00
C08L 83/04
C08L101/14

(21)Application number : 2001-029109

(71)Applicant : GOLDSCHMIDT AG

(22)Date of filing : 06.02.2001

(72)Inventor : DIETZ THOMAS DR
HAMEYER PETER
JENNI KLAUS

(30)Priority

Priority number : 2000 10007649 Priority date : 19.02.2000 Priority country : DE

(54) OIL-IN-WATER TYPE EMULSION FOR COSMETIC AND MEDICINE

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a homogeneous and stable oil-in-water type emulsion having smooth feeling after applied and moreover sustaining the feeling.

SOLUTION: A polyether modified polysiloxane represented by the general formula (I): $R(CH_3)_2SiO-[(CH_3)_2SiO]_n-Si(CH_3)_2R(I)$ [wherein, (n) is 50-250; Rs are each $-(CH_2)_m-O-(C_2H_4O)_x-(C_3H_6O)_yR_1$; (m) is 2-4; (x) is 3-100; (y) is 0-50; R_1 is H, CH_3 or CH_2CH_3 ; and the weight ratio of the polyether group R to the total molecular mass is ≤ 45 wt.% when calculated according to the prescribed formula] is used to prepare the oil-in-water type emulsion for a cosmetic or a medicine and the oil-in-water emulsion is obtained by including the polysiloxane.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]